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( Not for submission under 37 CFR 1.99)

Application Number	10587467
Filing Date	2006-07-24
First Named Inventor	Maruoka
Art Unit	4644 1624
Examiner Name	Coleman
Attorney Docket Number	NANP133US

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		Attorney Docket Number		NANP133US	

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duplicate	9	OOI, et al., Molecular Design of a C2-Symmetric Chiral Phase Transfer Catalyst for Practical Asymmetric Synthesis of $\alpha$ -Amino Acids, J. Am. Chem. Soc., Vol. 121, No. 27, pp. 6519-6520, 1999, Japan	<input type="checkbox"/>
/B.C./	10	ABBOTT, et al., Electrochemical Recognition of Charged Species Using Quaternary Ammonium Binaphthyl Salts, A. P., Analyst, Vol. 126, No. 11, pp. 1892-1896, 2001 UK	<input type="checkbox"/>
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/B.C./	13	STARA, et al., 4,5-Dihydro-4-alkyl-3H-dinaphtho[2,1-c:1'2'-e]thiepinium Salts. A Convenient Approach to New 2,2'-Bidentate 1,1'-Binaphthalene Ligands with Sulfur Donor Atoms, J. Org. Chem., Vol. 59, No. 6, pp. 1326-1332, 1994	<input type="checkbox"/>
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duplicate	17	SHI, et al., Synthesis of Axially Dissymmetric Chiral Ammonium Salts by Quaternization of Secondary Amines with (R)-(+)2,2'-Bis(bromomethyl)-6,6'-dinitrobiphenyl and (R)-(+)2,2'-Bis(bromomethyl)-1,1'-binaphthyl and an Examination of Their Abilities as Chiral Phase-transfer Catalysts, Journal of Chemical Research, Synopses, No. 2, pp. 46-47, 1995, Japan	<input type="checkbox"/>
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	20	IKUNAKA, et al., A Scalable Synthesis of (R)-3,5-Dihydro-4H-dinaphth[2,1-c:1'2'-c']azepine, Organic Process Research & Development, Vol. 7, No. 5, pp. 644-648, 2003, Japan	<input type="checkbox"/>
/B.C./	21	KITAMURA, et al., Powerful Chiral Phase-Transfer Catalysts for the Asymmetric Synthesis of α-Alkyl-and α,α-Dialkyl-α-amino Acids, Angew. Chem. Int. Ed., Vol. 44, pp. 1549-1551, 2005	<input type="checkbox"/>
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Examiner Signature	/Brenda Coleman/	Date Considered	10/13/2009
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- See attached certification statement.
- Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- None

### SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Greg Turocy/	Date (YYYY-MM-DD)	2006-10-04
Name/Print	Gregory Turocy	Registration Number	36952

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